



o/n
WJ
3/16/85
212

Replacement Sheet

RECEPTOR-LIGAND SYSTEM AND ASSAY

Boyd, A

Appl. No. 09/104,340 Atty. Docket: FISHR11.001AUS

1/9

ATG GAT TGT CAG CTC
Met Asp Cys Gln Leu
1 5

TCC ATC CTC CTC CTT CTC AGC TGC TCT GTT CTC GAC AGC TTC GGG GAA
Ser Ile Leu Leu Leu Ser Cys Ser Val Leu Asp Ser Phe Gly Glu
10 15 20

CTG ATT CCG CAG CCT TCC AAT GAA GTC AAT CTA CTG GAT TCA AAA ACA
Leu Ile Pro Gln Pro Ser Asn Glu Val Asn Leu Leu Asp Ser Lys Thr
25 30 35

ATT CAA GGG GAG CTG GGC TGG ATC TCT TAT CCA TCA CAT GGG TGG GAA
Ile Gln Gly Glu Leu Gly Trp Ile Ser Tyr Pro Ser His Gly Trp Glu
40 45 50

GAG ATC AGT GGT GTG GAT GAA CAT TAC ACA CCC ATC AGG ACT TAC CAG
Glu Ile Ser Gly Val Asp Glu His Tyr Thr Pro Ile Arg Thr Tyr Gln
55 60 65

GTG TGC AAT GTC ATG GAC CAC AGT CAA AAC AAT TGG CTG AGA ACA AAC
Val Cys Asn Val Met Asp His Ser Gln Asn Asn Trp Leu Arg Thr Asn
70 75 80 85

TGG GTC CCC AGG AAC TCA GCT CAG AAG ATT TAT GTG GAG CTC AAG TTC
Trp Val Pro Arg Asn Ser Ala Gln Lys Ile Tyr Val Glu Leu Lys Phe
90 95 100

ACT CTA CGA GAC TGC AAT AGC ATT CCA TTG GTT TTA GGA ACT TGC AAG
Thr Leu Arg Asp Cys Asn Ser Ile Pro Leu Val Leu Gly Thr Cys Lys
105 110 115

GAG ACA TTC AAC CTG TAC ATG GAG TCT GAT GAT GAT CAT GGG GTG
Glu Thr Phe Asn Leu Tyr Tyr Met Glu Ser Asp Asp Asp His Gly Val
120 125 130

AAA TTT CGA GAG CAT CAG TTT ACA AAG ATT GAC ACC ATT GCA GCT GAT
Lys Phe Arg Glu His Gln Phe Thr Lys Ile Asp Thr Ile Ala Ala Asp
135 140 145

GAA AGT TTC ACT CAA ATG GAT CTT GGG GAC CGT ATT CTG AAG CTC AAC
Glu Ser Phe Thr Gln Met Asp Leu Gly Asp Arg Ile Leu Lys Leu Asn
150 155 160 165

ACT GAG ATT AGA GAA GTA GGT CCT GTC AAC AAG AAG GGA TTT TAT TTG
Thr Glu Ile Arg Glu Val Gly Pro Val Asn Lys Lys Gly Phe Tyr Leu
170 175 180

GCA TTT CAA GAT GTT GGT GCT TGT GTT GCC TTG GTG TCT GTG AGA GTA
Ala Phe Gln Asp Val Gly Ala Cys Val Ala Leu Val Ser Val Arg Val
185 190 195

TAC TTC AAA AAG TGC CCA TTT ACA GTG AAG AAT CTG GCT ATG TTT CCA
Tyr Phe Lys Lys Cys Pro Phe Thr Val Lys Asn Leu Ala Met Phe Pro
200 205 210

GAC ACG GTA CCC ATG GAC TCC CAG TCC CTG GTG GAG GTT AGA GGG TCT
Asp Thr Val Pro Met Asp Ser Gln Ser Leu Val Glu Val Arg Gly Ser
215 220 225

TGT GTC AAC AAT TCT AAG GAG GAA GAT CCT CCA AGG ATG TAC TGC AGT
Cys Val Asn Asn Ser Lys Glu Glu Asp Pro Pro Arg Met Tyr Cys Ser
230 235 240 245

ACA GAA GGC GAA TGG CTT GTA CCC ATT GGC AAG TGT TCC TGC AAT GCT
Thr Glu Gly Glu Trp Leu Val Pro Ile Gly Lys Cys Ser Cys Asn Ala
250 255 260

GGC TAT GAA GAA AGA GGT TTT ATG TGC CAA
Gly Tyr Glu Glu Arg Gly Phe Met Cys Gln
265 270

FIG. 1